## Remarks

The Applicants acknowledge the rejection of Claims 13 – 20 under 35 U.S.C. §112. The Applicants have amended Claim 13 for clarification purposes by reciting that the polyether-carbonate diol comprises a reaction product of a carbonate compound with a polyether diol having (1) structural units (a) represented by formula (I) and (2) structural units (b) represented by the formula (II) or structural units (c) represented by the formula (III) or (3) structural units (b) represented by the formula (III).

The Applicants respectfully submit that this amendment clarifies the fact that the polyethercarbonate diol is a reaction product of a carbonate compound with a polyether diol and, therefore, has carbonate units. For example, the reaction of a compound such as dimethyl carbonate with the polyether diol, for example, a reaction product of 1,6-hexanediol with ethylene oxide is carried out in a transesterification reaction as shown below:

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HO(CH<sub>2</sub>) _{6}OH + xEO → HO(CH<sub>2</sub>) _{6}O(C<sub>2</sub>H<sub>4</sub>O) _{x}H

(n+1) [HO(CH<sub>2</sub>) _{6}O(C<sub>2</sub>H<sub>4</sub>O) _{x}H] + n[CH<sub>3</sub>O-CO-OCH<sub>9</sub>]

→ HO(CH<sub>2</sub>) _{6}O(C<sub>3</sub>H<sub>4</sub>O) _{x}[CO-O(CH<sub>2</sub>) _{6}O(C<sub>2</sub>H<sub>4</sub>O) _{x}] _{n}H
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The transesterification reaction product of the carbonate compound and the polyether diol has carbonate units, i.e., -CO-O-.

The Applicants have removed the word "type" as helpfully suggested by the Examiner.

The Applicants respectfully submit that the above amendments clarify the proper presence of the structural units. The Applicants respectfully request withdrawal of the §112 rejection.

In light of the foregoing, the Applicants respectfully submit that the entire Application is now in condition for allowance, which is respectfully requested.

Respectfully submitted,

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